

**DXOQ.E75863**
Flexible Nonmetallic Conduit, Liquid-tight[Page Bottom](#)

Flexible Nonmetallic Conduit, Liquid-tight[See General Information for Flexible Nonmetallic Conduit, Liquid-tight](#)**ANAMET ELECTRICAL INC**
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[Conduit and Fittings] (Flexible Conduit, Liquid-tight) Flexible Nonmetallic Conduit, Liquid-tight

[See General Information for Flexible Conduit, Liquid-tight](#)

USE AND INSTALLATION

This category covers liquid-tight flexible nonmetallic conduit, in trade sizes 3/8 in. to 4 (metric designators 12 to 103) inclusive, for installation in accordance with Article 356 of ANSI/NFPA 70, "National Electrical Code" (NEC), for conductors in circuits of 600 V, nominal, or less. This product may also be used for installation of conductors for electric signs and outline lighting in accordance with the NEC.

PRODUCT MARKINGS

Liquid-tight flexible nonmetallic conduit suitable for direct burial and in poured concrete is marked "Direct Burial," "Burial," "Dir Burial" or "Dir Bur."

Liquid-tight flexible nonmetallic conduit suitable for use outdoors is marked "Outdoor."

Liquid-tight flexible nonmetallic conduit is marked with the product name in conjunction with the Listing Mark and the type of construction: "A" for layered conduit, "B" for integral conduit and "C" for corrugated conduit, or with "LFNC-A" for layered conduit, "LFNC-B" for integral conduit, and "LFNC-C" for corrugated conduit.

Liquid-tight flexible nonmetallic conduit not marked with a temperature designation or marked "60 C" is for use at temperatures not in excess of 60°C (140°F).

Conduit for use in dry or oily locations at a temperature higher than 60°C (140°F) is marked "____ C dry, 60 C wet, 70 C oil res" (or "____ C dry, 60 C wet, 70 C oil resistant") with "80 C" or "105 C" inserted as the dry-locations temperature.

Conduit marked "____ C dry, 60 C wet, 60 C oil res" (or "____ C dry, 60 C wet, 60 C oil resistant") is for use at a temperature of 105°C (221°F) and lower temperatures in air, and at 60°C (140°F) and lower temperatures where exposed to water, oil or coolants, with "80," "90" or "105" inserted as the dry-locations temperature.

RELATED PRODUCTS

Fittings for use with liquid-tight nonmetallic conduit are covered under Conduit Fittings ([DWTI](#)) and are suitable only for the type of conduit indicated by the marking on the fitting.

ADDITIONAL INFORMATION

For additional information, see Electrical Equipment for Use in Ordinary Locations ([AALZ](#)).

REQUIREMENTS

The basic standard used to investigate products in this category is [ANSI/UL 1660](#), "Liquid-Tight Flexible Nonmetallic Conduit."

UL MARK

The Listing Mark of Underwriters Laboratories Inc. on the product is the only method provided by UL to identify products manufactured under its Listing and Follow-Up Service. The Listing Mark for these products includes the UL symbol (as illustrated in the Introduction of this Directory) together with the word "LISTED," a control number, and one of the following product names as appropriate: "Liquid-Tight Flexible Nonmetallic Conduit," "LFNC-A," "LFNC-B" or "LFNC-C."

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